ELSEVIER

Neuroscience Letters 302 (2001) 166–167

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 302

Volume 302, no. 1

Guidelines for the submission of manuscripts v

Lesion of the bulbospinal noradrenergic pathways blocks desipramine-induced inhibition of the C-fiber evoked nociceptive reflex in rats
A. Hernández, C. Laurido, M. Mondaca, T. Pelissier, H. Burgos, R. Soto-Moyano (Chile) 1

D_2 dopamine receptor-G protein coupling. Cross-regulation of agonist and guanosine nucleotide binding sites
A. Rinken, A. Terasmaa, G. Raidaru, K. Fuxe (Estonia, Sweden) 5

5-HT_7 receptor mRNA expression in human trigeminal ganglia
J.A. Terrón, I. Bouchelet, E. Hamel (Canada) 9

Perceptual phenomena after unilateral arm amputation: a pre-post-surgical comparison
S.M. Grüsser, C. Winter, M. Schaefer, K. Fritzsche, T. Benhidjeb, P.-U. Tunn, P.M. Schlag, H. Flor (Germany) 13

Induction of phosphatidylinositol 3-kinase and serine-threonine kinase-like immunoreactivity in rabbit spinal cord after transient ischemia
M. Sakurai, T. Hayashi, K. Abe, Y. Itoyuama, K. Tabayashi (Japan) 17

Comparative study of glutamate mediated γ-aminobutyric acid release from nitric oxide synthase and tyrosine hydroxylase immunoreactive cells of the *Cebus apella* retina
B.L.d.S. Andrade da Costa, F.G. de Mello, J.N. Hokoç (Brazil) 21

Endogenous acetylcholine facilitates epileptogenesis in immature rat neocortex
S. Potier, C. Psarropoulou (Canada) 25

Effect of hypergravity on the mouse basal expression of NGF and BDNF in the retina, visual cortex and geniculate nucleus: correlative aspects with NPY immunoreactivity
L. Aloe, M. Fiore, D. Santucci, T. Amendola, A. Antonelli, N. Francia, G. Corazzi, E. Alleva (Italy) 29

Effect of AF64A, a cholinergic neurotoxin, on footshock stimulation-induced locus coeruleus excitation in rats
S. Nishiike, A. Uno, T. Kubo, A. Yamatodani, N. Takeda, S. Nakamura (Japan) 33

Complement inhibition does not reduce post-hypoxic-ischemic cerebral injury in 21-day-old rats
H.A. Lassiter, R.C. Feldhoff, N. Dabhia, J.C. Parker Jr., P.W. Feldhoff (USA) 37

Anti-apoptotic effect of *trans*-resveratrol on paclitaxel-induced apoptosis in the human neuroblastoma SH-SY5Y cell line
G. Nicolini, R. Rigolio, M. Miloso, A.A.E. Bertelli, G. Tredici (Italy) 41

Human balance control during cutaneous stimulation of the plantar soles
C. Maurer, T. Mergner, B. Bolha, F. Hlavacka (Germany, Slovakia) 45

Episodic retrieval is reflected by a process specific increase in human electroencephalographic theta activity
W. Klimesch, M. Doppelmayr, W. Stadler, D. Pöllhuber, P. Sauseng, D. Röhm (Austria) 49

A functional role for adenosine A_3 receptors: modulation of synaptic plasticity in the rat hippocampus
A.R. Costenla, L.V. Lopes, A. de Mendonça, J.A. Ribeiro (Portugal) 53

Neuroprotective effects of estrogen against beta-amyloid toxicity are mediated by estrogen receptors in cultured neuronal cells
H. Kim, O.Y. Bang, M.W. Jung, S.D. Ha, H.S. Hong, K. Huh, S.U. Kim, I. Mook-Jung (South Korea) 58

Announcement 63

Volume 302, nos. 2–3

L-Deprenyl prevents the cell hypoxia induced by dopaminergic neurotoxins, MPP^+ and β-carbolinium: a microdialysis study in rats
K. Matsubara, T. Senda, T. Uezono, T. Awaya, S. Ogawa, K. Chiba, K. Shimizu, N. Hayase, K. Kimura (Japan) 65

Alpha-1 antichymotrypsin and alpha-2 macroglobulin gene polymorphisms are not associated with Korean late-onset Alzheimer's disease
C.-S. Ki, D.L. Na, H.J. Kim, J.-W. Kim (South Korea) 69

Fibrillary beta-amyloid deposits are closely associated with atrophic nitric oxide synthase (NOS)-expressing neurons but do not upregulate the inducible NOS in transgenic Tg2576 mouse brain with Alzheimer pathology
M. Hartlage-Rübsamen, J. Apelt, R. Schliebs (Germany) 73

Functional neuroimaging of cerebellar activation during single word reading and verb generation in stuttering and nonstuttering adults
L.F. De Nil, R.M. Kroll, S. Houle (Canada) 77
Effects of acute and repeated restraint stress on corticotropin-releasing hormone binding protein mRNA in rat amygdala and dorsal hippocampus
K.A. Lombardo, R.J. Herringa, J.S. Balachandran, D.T. Hsu, V.P. Bakshi, P.H. Roseboom, N.H. Kalin (USA) 81
Time course of H-reflex conditioning in the rat
X.Y. Chen, L. Chen, J.R. Wolpaw (USA) 85
Mouse nestin protein localizes in growth cones of P19 neurons and cerebellar granule cells
Y. Yan, J. Yang, W. Bian, N. Jing (China) 89
Enhanced expression of L-type Ca^{2+} channels in reactive astrocytes after ischemic injury in rats
Y.H. Chung, C.-M. Shin, M.J. Kim, C.I. Cha (South Korea) 93
β-Amyloid peptides inhibit acetylcholine release from cholinergic presynaptic nerve endings isolated from an electric ray
Y. Satoh, Y. Hirakura, S. Shibayama, N. Hirashima, T. Suzuki, Y. Kirino (Japan) 97
Developmental changes in Cl^--ATPase activity in rat brains
X.-T. Zeng, T. Mikami-Uriu, T. Higashida, K. Yagyu, K. Kitagawa, N. Hattori, H. Otani, K. Omori, C. Inagaki (Japan) 101
Intrastriatal targets of projection fibers from the central lateral nucleus of the rat thalamus
N. Ichinohe, H. Iwatsuki, K. Shoumura (Japan) 105
Increases in cell proliferation and apoptosis in dentate gyrus of anorexia (*anx/anx*) mice
M.J. Kim, Y. Kim, S.A. Kim, H.J. Lee, B.K. Choe, M. Nam, B.S. Kim, J.-W. Kim, S.-V. Yim, C.-J. Kim, J.-H. Chung (South Korea) 109
Upregulation of death pathway molecules in rat cerebellar granule neurons undergoing apoptosis
R. Ginham, D.C. Harrison, L. Facci, S. Skaper, K.L. Philpott (UK) 113
Glycogen synthase kinase-3β immunoreactivity is reduced in the prefrontal cortex in schizophrenia
C. Beasley, D. Cotter, N. Khan, C. Pollard, P. Sheppard, I. Varndell, S. Lovestone, B. Anderton, I. Everall (UK) 117
Nitro-aspirin (NCX4016) reduces brain damage induced by focal cerebral ischemia in the rat
S. Fredduzzi, G. Mariucci, M. Tantucci, P. Del Soldato, M.V. Ambrosini (Italy, France) 121
Partial aortic ligature induces selective long-term c-fos like immunoreactivity in the organum vasculosum of the lamina terminalis, medial preoptic area and choroid plexus in the rat
R. Menendez-Vallina, C. Perillan, J. Arguelles, I. Esteban, J.I. Brime, M. Vijande, J.A. Vega (Spain) 125
Aberrant cytokine gene expression in the hippocampus in murine systemic lupus erythematosus
M. Tomita, B.J. Holman, T.J. Santoro (USA) 129
Effect of 6-hydroxydopamine or repeated amphetamine treatment on mesencephalic mRNA levels for AMPA glutamate receptor subunits in the rat
M.T. Bardo, P.M. Robinet, B.A. Mattingly, J.E. Margulies (USA) 133
Separation of signal and noise from in vivo optical recording in Guinea pigs using independent component analysis
S. Maeda, S. Inagaki, H. Kawaguchi, W.-J. Song (Japan) 137
Changes in thiol content and expression of glutathione redox system genes in the hippocampus and cerebellum in Alzheimer's disease
M.Y. Aksenov, W.R. Markesbery (USA) 141
Cultured glial cells are resistant to the effects of motor neurone disease-associated SOD1 mutations
R.E. Williams, M.R. Cookson, A.E. Fray, P.M. Manning, F.M. Menzies, D.A. Figlewicz, P.J. Shaw (UK, USA) 146
Exposure of a 'witness rat' to one treated with β-carboline FG 7142 does not increase dopamine turnover in the medial prefrontal cortex of the 'witness rat'
G.E. Jaskiw, B.K. Lipska, F. Karoum, D.R. Weinberger (USA) 151
Insulin-like growth factor 1 inhibits glucocorticoid-induced glutamine synthetase activity in cultured L6 rat skeletal muscle cells
K. Kimura, F. Kanda, S. Okuda, K. Chihara (Japan) 154
Anxiety affects the postural sway of the antero-posterior axis in college students
M. Wada, N. Sunaga, M. Nagai (Japan) 157

Erratum 160
Corrigendum 161
Announcement 162
Author Index to Volume 302 163
Contents to Volume 302 166
Contents continued 168